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Hillson et al.

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[54] **METHOD AND APPARATUS FOR RECORDING ACTUAL TIME USED BY A SERVICE WHICH MAKES REQUESTS FOR DATA**

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[58] Field of Search **377/13, 14, 15, 377/16; 379/100.04, 111, 114; 455/405, 406, 407, 408; 705/30, 400, 418**

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[57] **ABSTRACT**

An apparatus and method for recording actual time used by a service which makes requests for data. The apparatus includes a first timer for recording time during which the service is in operation and a second timer rendered operable when the service requests data. The second timer is operable to disable the first timer to suspend the recording of the time when the second timer acquires a value exceeding a pre-defined value, representing the time during which the service is waiting for data in response to a request for data and the second timer re-enables the first timer when the data is received.

28 Claims, 17 Drawing Sheets

